

ABSTRACT

The invention discloses a portable device that allows the user to access the Internet and
5 World Wide Web. The portable device includes a modem that connects to a cellular telephone, thus the portable device connects wirelessly to the Internet. A host computer that may also be a Web server, is connected to the Internet and comprises various software programs to translate and compress into bit map or raster images the information received from the Internet. The compressed image is sent the portable
10 device and the device is capable of decompressing the compressed image. Thus, the user views a bit map image of a Web page. The portable device further comprises methods of pointing and clicking on text and images which represent links to other pages. All commands that the user enters into the portable device are sent to the host computer, which performs the commands via a virtual browser, and sends the information back to the portable device.